

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Ryan et al.

Application No.: Not Yet Known

Filed: Not Yet Known

For: ENERGY EFFICIENT PRODUCTION
OF POROUS GRANULES

Group: Not Yet Known

Examiner: Not Yet Known

Our File: PIP-PT020

Date: May 30, 2001



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. § 1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. These materials are identified in the International Search Report, copy attached, from the parent International Application No. PCT/AU99/01064, filed on November 30, 1999.

Pursuant to 37 C.F.R. § 1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (*).

Applicant: Ryan et al.
Application No.: Not Yet Known

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Ryan et al.

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CFK/lma
Enclosure

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. PIP-PT020	SERIAL NO. Not Yet Known
	APPLICANT Ryan et al.	
	FILING DATE Not Yet Known	GROUP Not Yet Known

JC669 U.S. PRO
09/867965 05/30/01

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	AB*	J	P	58	05	81	40	A	5/83	Japan					
	AC*	J	P	04	23	88	42	A	8/92	Japan					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER _____ DATE CONSIDERED _____

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU 99/01064

A. CLASSIFICATION OF SUBJECT MATTER

Int Cl⁶: B01J 2/00, B01J 6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(6): B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

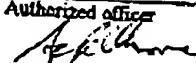
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4293523 (SEGAWA et al.), 6 October 1981 Whole document	1-25
X	Derwent Abstract Accession No. 93-002719/01, Class L02 JP 04-238842-A (ONODA CEMENT CO LTD), 26 August 1992	1-25
X	Derwent Abstract Accession No. 47501 K/20, Class C04 JP 58-058140-A (DENPATSU FLYASH KK), 6 May 1983	1-25

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "V" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
18 January 2000Date of mailing of the international search report
25 JAN 2000Name and mailing address of the ISA/AU
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/AU 99/01064

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	4293523	US	4313753	DE	2939978
CA		CA	1125534	FR	2438637
JP		JP	55051784	JP	55003309
					AU 51594/79
					GB 2032903
					ZA 79/05023

END OF ANNEX